Owner's Manual

Ceiling Fan Installation Instructions

Total fan weight with light

For 15070 Series Fans

READ AND SAVE THESE INSTRUCTIONS

sea gull lighting

Installation

SAFETY TIPS

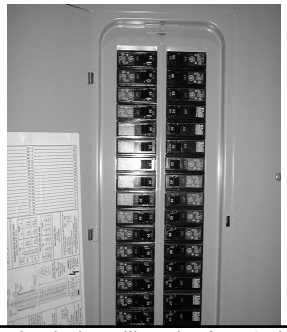
WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING: READ AND SAVE THESE INSTRUCTIONS

1. Installation work and electrical wiring must be done by qualified person(s) in accordance with applicable codes and standards (ANSI/NFPA 70-1999), including fire-rated construction.
2. Use this unit only in the manner intended by the manufacurer. If you have any questions contact the manufacturer.
3. After making the wire connections, the wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box and ungrounded conductor on the other side of the outlet box.
4. Before you begin installing the fan, Switch power off at Service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
5. Be cautious! read all instructions and safety information before installing your new fan. Review the accompanying assembly diagrams.
6. When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
7. Make sure the installation site you choose allows the fan blades to rotate without any obstructions. Allow a minimum clearance of 7 feet from the floor to the trailing edge of the blade.
8. To reduce the risk of fire, electric shock, or personal injury, mount to outlet box or supporting system acceptable for fan support.
9. (Mounting must support at least 35 lbs.)
10. Do not bend blade holders during installation to motor, balancing or during cleaning. Do not insert foreign object between rotating blades.
11. Attach the mounting bracket using only the hardware supplied with the outlet box.
12. To reduce the risk of fire or electric shock, do not use this fan with any solid state fan speed control device, or variable speed control.
13. If this unit is to be installed over a tub or shower, it must be marked as appropriate for the application.
14. NEVER place a switch where it can be reached from a tub or shower.
15. The combustion airflow needed for safe operation of fuel-burning equipment may be affected by this unit's operation. Follow the heating equipment manufacturer's guideline safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) and the local code authorities.
    Before servicing or cleaning unit, Switch power off at Service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

TOOLS REQUIRED

Phillips Screwdriver Wire Cutters Pliers Step Ladder

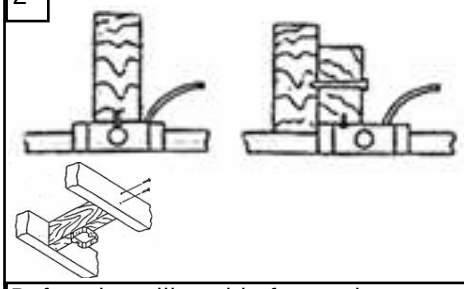
1



Before you begin installing the fan, Switch power off at Service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

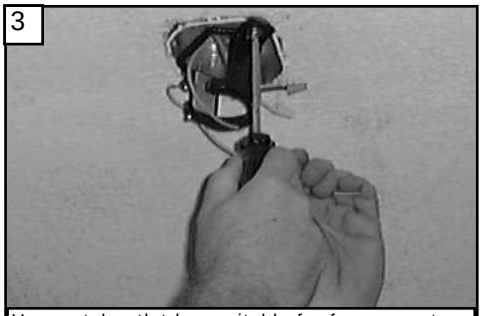
2

OUTLET BOX METHOD



Before installing this fan make sure the outlet box is properly installed to the house structure. To reduce the risk of fire, electric shock, or personal injury, mount to outlet box or supporting system acceptable for fan support.
(Mounting must support at least 35 lbs.)

3

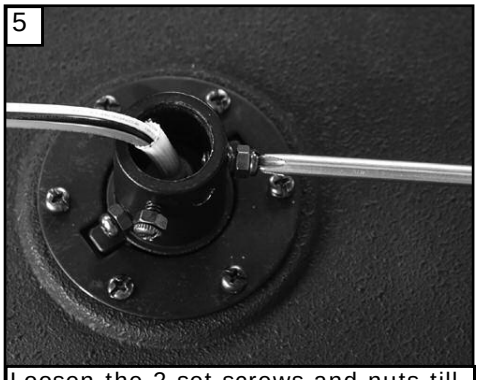


Use metal outlet box suitable for fan support (must support 35 lbs). Before attaching fan to outlet box, ensure the outlet box is securely fastened by at least two points to a structural ceiling member (a loose box will cause the fan to wobble). Use only the screws provided with the outlet box.

4

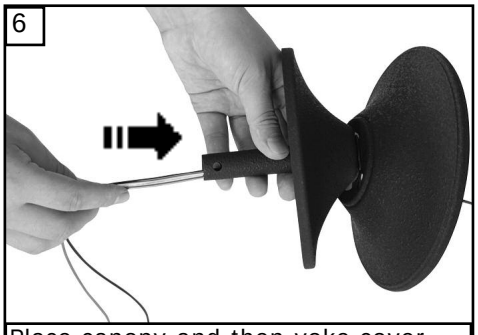
Remove keeper from pin. Pull pin out and replace keeper, save for later.

5



Loosen the 2 set screws and nuts till you can not feel them on inside of yoke.

6

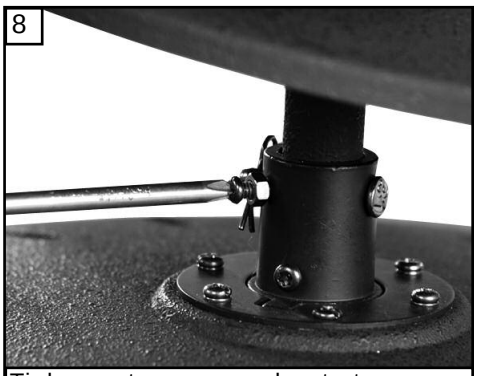


Place canopy and then yoke cover over downrod as shown. Then thread the lead wires and safety cable from the fan through the downrod as shown.

7

Insert downrod into yoke on top of fan body. Align the hole in the downrod with hole in the yoke. Insert pin through the yoke and downrod until the point appears on the other side. Install the keeper.

8

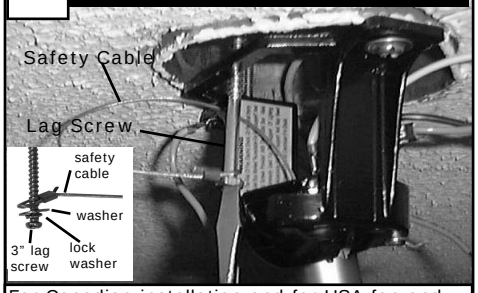


Tighen set screws and nuts to secure downrod in yoke.

9

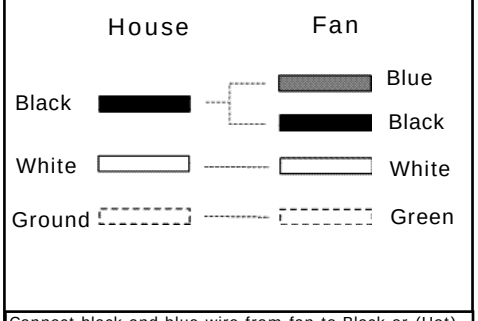
Raise fan with downrod assembled to the ceiling bracket and hang fan assembly. Be sure to rotate the downrod ball so that the notch in the bracket engages the slot in the ball.

10 Safety cable installation



For Canadian installation and for USA fan and light kit combinations over 35 lbs, in both flush and downrod mode the safety cable must be installed into the house structure beams using the 3" lag screws,washers, and lock washers. provided. Make sure that when the safety cable is fully extended the leadwires are longer than the cable and no stress is placed on the leadwires.

11

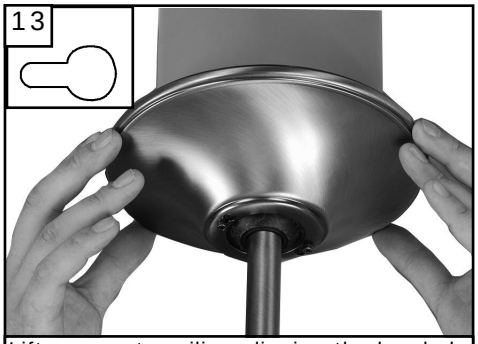


Connect black and blue wire from fan to Black or (Hot) wire from house. Connect White wire from Fan to White (Neutral) wire from house. Connect Ground leads from mounting bracket and downrod to Ground lead from house. Refer to Safety Tips section of manual.

12

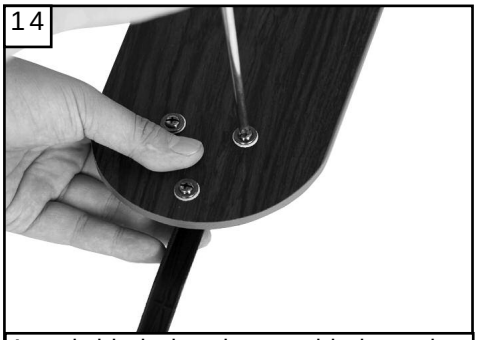
Make wire connections to power source using wire nuts provided. Make sure that no filiments are outside of the wirenut. After making the wire connections, the wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box and ungrounded conductor on the other side of the outlet box.

13



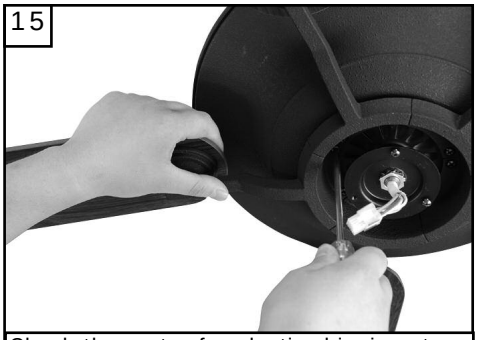
Lift canopy to ceiling aligning the key hole slots with the screws on the bottom of the mounting bracket. Rotate the canopy counter clockwise to lock in place. Tighten the screws to secure the canopy. See inset for keyhole shape

14



Attach blade brackets to blades using the blade bracket screws and washers provided.

15



Check the motor for plastic shipping stabilizer tabs and remove if they are present. The screws, washers and motor pads are pre-installed to the blade holders. Attach blade assembly to motor and tighten screws securely.

16

Loosen 2 screws and remove 1 screw. Save screw removed.

17

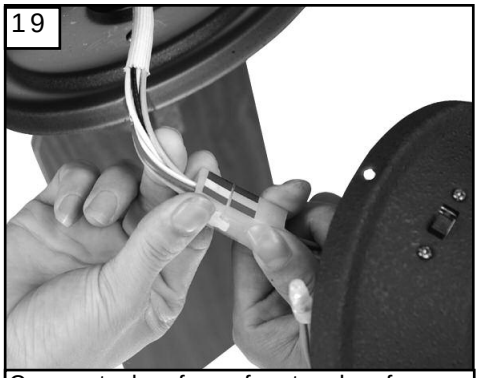
Remove screws as shown and save.

18

Twist lower cover plate into place by twisting in direction of arrow. Replace 1 screw removed and tighten all 3 screws securely.

To install without light kit refer to step 25

19



Connect plug from fan to plug from switch housing.

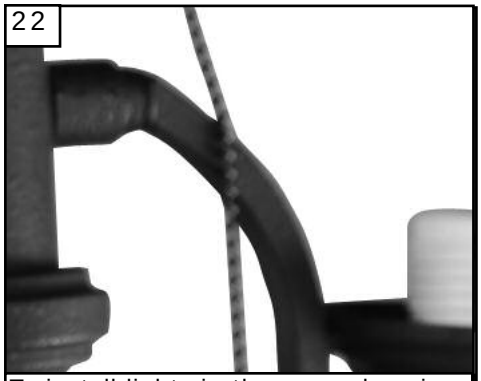
20

Install the switch housing using screws removed from fan lower cover plate.

21

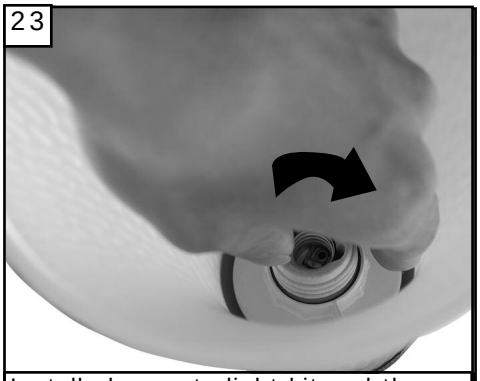
Remove lock rings.

22



To install lights in the upward position push in and twist up on the arms of light kit.

23

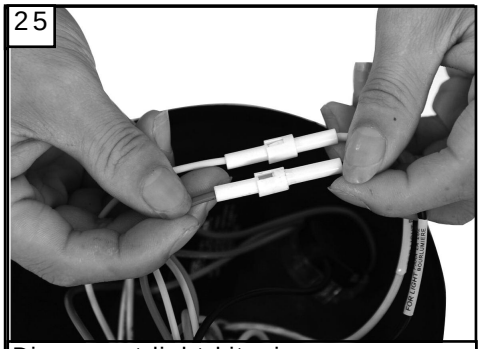


Install glass onto light kit and then install lock rings to hold in place and tighten in direction of arrow.

24

Install 3 x 60 watt candelabra bulbs. Bulbs included.

25

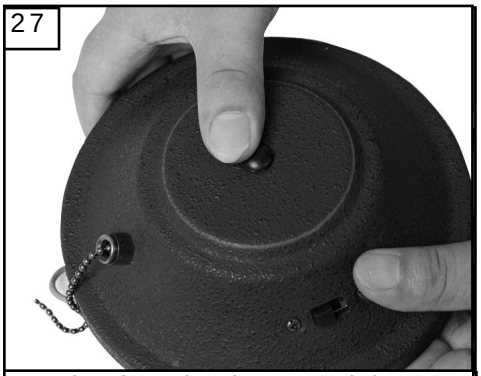


Disconnect light kit wires.

26

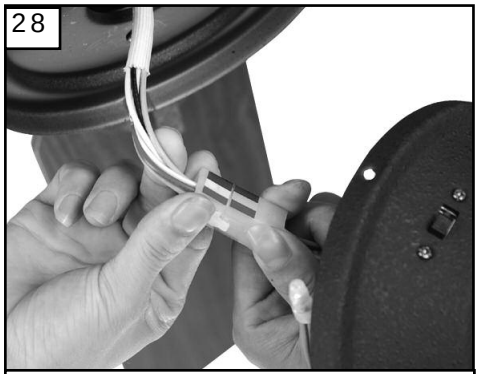
Remove nut by holding switch cap and twisting wrench counterclockwise.Pull bottom sockets and wires from switch cap.

27



Put plug from hardware pack into switch cap.

28



Connect plug from fan to plug from switch housing.

29

Install the switch housing using screws removed from fan lower cover plate.

Trouble Shooting

If you have difficulty operating your new ceiling fan, it may be the result of incorrect assembly, installation, or wiring. In some cases, these installation errors may be mistaken for defects. If you experience any faults, please check this Trouble Shooting Chart. If a problem cannot be remedied, or you are experiencing difficulty in installation, please call our Customer Service Center at the number printed on your parts list insert sheet.

Warning: Before servicing or cleaning unit, Switch power off at Service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

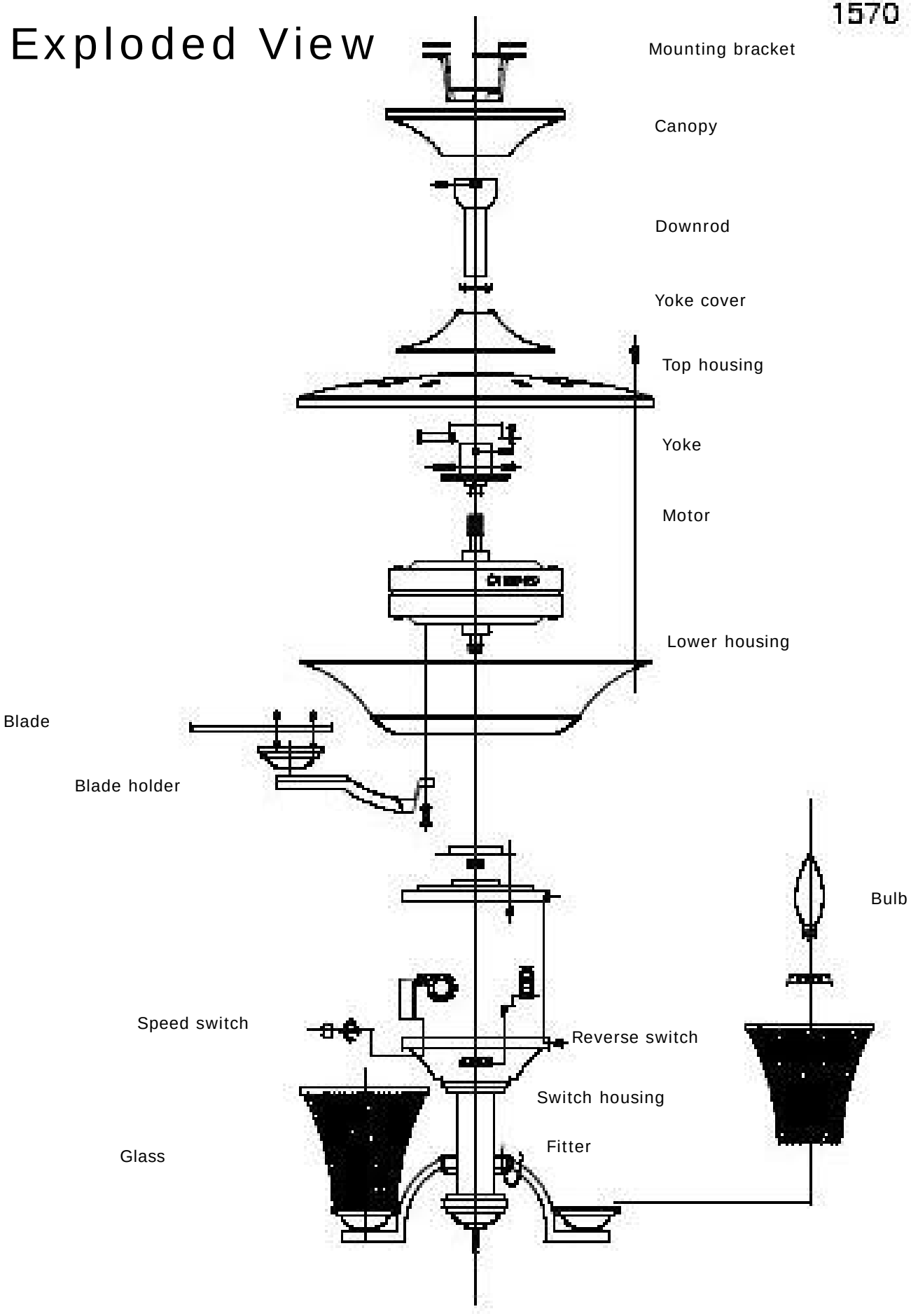
Trouble	Suggested Remedy
1. If fan does not start:	1.Check main and branch circuit fuses or circuit breakers. 2.Check line wire connections to fan and switch wire connections in switch housing. 3.Check to make sure the dip switches from the transmitter and receiver are set on the same frequency. CAUTION: Make sure main power is turned off
2. If fan sounds noisy:	1.Check to make sure all screws in motor housing are snug (not over tightened). 2.Check to make sure the screws which attach the fan blade holder to the motor are tight. 3.Check to make sure wire nut connectors in switch housing are not rattling against each other or against the interior wall of the switch housing. CAUTION: Make sure main power is turned off before entering switch housing. 4.Some fan motors are sensitive to signals from Solid State variable speed controls. DO NOT USE a Solid State variable speed control. 5.Allow "break-in" period of 24 hours. Most noises associated with a new fan will disappear after this period.
3. If fan wobbles:	1.Make sure that the ridge of the canopy engages the notch in the downrod ball. 2.Check that all blades are screwed firmly into blade holders. 3.Check that all blade holders are tightened securely to motor. 4.Make sure that canopy and mounting bracket are tightened securely to ceiling junction box and junction box is mounted firmly to ceiling joist. 5.Most fan wobble problems are caused when blade levels are unequal. Check this level by selecting a point on the ceiling above the tip of one of the blades. Measure this distance from blade tip to ceilng. Keeping measure within 1/8", rotate the fan until the next blade is positioned for measurement. Repeat for each blade. If all blade levels are not equal, you can adjust blade levels by the following procedure. To adjust a blade tip down, insert a washer (not supplied) between the blade and blade holder at the screw closest to the motor. To adjust a blade tip up, insert washer (not supplied) between the blade and blade holder at the two screws farthest from the motor. Reverse the position of the washer if blades mount from top of blade. 6.If blade wobble is still noticeable, interchanging two adjacent (side by side) blades can redistribute the weight and possibly result in smoother operation.
4. If light does not work:	1.Check wire from fan to make sure it is connected to hot wire from house. 2.Check for loose or disconnected wires in fan switch housing. 3.Check for loose or disconnected wires in light kit. 4.Check for faulty light bulbs. CAUTION: Make sure main power is turned off before entering switch housing.

sea gull lighting

For Technical Support Call:
(866) 449-2821

1570

Exploded View



6/21/06	REV.0	New made from 5GMR manual